

What is claimed is:

1. A particulate sifter, comprising:
a casing into which particulates flow;
a cylindrical net body located inside said casing and extending in a horizontal direction; and
rotating blades located inside said net body and rotating along an inner surface of the net body,
wherein particulates that pass through said net body are separated from particulates or foreign substances that do not pass through the net body while particulates that have flowed into the net body are agitated with said rotating blades, and
wherein said net body is located rotatably around a central axis of the cylindrical net body.
2. The particulate sifter according to claim 1, wherein the net body is supported by a supporting member and is rotated forcibly by means of an electric motor as a driving source.
3. The particulate sifter according to claim 1 or 2 further comprising a rotating structure, including:
said net body;
a first ring member which supports one of both ends of the net body located on an upstream side of a flow of the particulates;
a second ring member which supports another end of the net body located on a downstream side of the flow of the particulates; and
multiple rods which join said first ring member and said second ring member,
wherein said whole rotating structure is rotatable together with said net body.
4. The particulate sifter according to claim 3, wherein said first ring member is supported by a supporting member such that said rotating structure is supported rotatably.
5. The particulate sifter according to claim 3 or 4, wherein said second ring member is provided with a frame in its inner area and a

supported part located at a rotation center of the net body;

said casing is provided with an opening used for taking the net body out of the casing and formed at a portion of the casing facing to said second ring;

a cover member used for opening and closing said opening is provided with a supporting part which engages with said supported part; and

said supporting part supports the supported part rotatably such that said rotating structure is supported rotatably.

6. The particulate sifter according to claim 4 or 5, wherein said electric motor is provided on said cover member;

said supporting part is realized as a driving shaft of said electric motor;

said driving shaft and said frame are provided with respective locking parts; and

said electric motor rotates the net body by lock function of said locking parts.